L	Hits	Search Text	DB	Time stamp
Number	0.7.7.0.4		110.00	2004/00/06
28	21194	matsushita.as.	USPAT	2004/02/06 11:54
29	478	(scrambl\$ OR encrypt\$) near (location or identifier or area)	USPAT	2004/02/06 11:55
30	1019	challenge near response	USPAT	2004/02/06 12:36
31	0	((scrambl\$ OR encrypt\$) near (location or identifier or area)) same (challenge	USPAT	2004/02/06 11:56
32	33	near response) ((scrambl\$ OR encrypt\$) near (location or identifier or area)) and (challenge	USPAT	2004/02/06
33	3919	near response) location near (ID or identification)	USPAT	2004/02/06
				12:01
35	1	<pre>((location near (ID or identification)) same (encrypt\$ OR scrambl\$)) and (challenge near response)</pre>	USPAT	2004/02/06
36	13		USPAT	2004/02/06
34	36	<pre>(location near (ID or identification)) same (encrypt\$ OR scrambl\$)</pre>	USPAT	2004/02/06
37	1	((location near (ID or identification)) same (encrypt\$ OR scrambl\$)) and (challenge near response)	USPAT	2004/02/06
38	. 1	6144739.pn.	USPAT	2004/02/06
39	1	6144739.pn. and random	USPAT	2004/02/06
41'	1	6144739.pn. and (encrypt\$ WITH (id or identification))	USPAT	2004/02/06
42	1	6144739.pn. and (encrypt\$ same (id or identification))	USPAT	2004/02/06
43	1	6144739.pn. and challenge	USPAT	2004/02/06
44	1	6144739.pn. and decrypt\$	USPAT	2004/02/06
45	27	(challenge near response) and (copy near protection)	USPAT	2004/02/06
46	1	6144739.pn. and key	USPAT	2004/02/06 14:29
-	3159	shibata.in.	USPAT	2003/03/17 11:49
_	9	shibata-osamu.in.	USPAT	2003/03/17 11:49
-	2	yugawa-taihei.in.	USPAT	2003/03/17 11:50
-	3	SEKIBE-TSUTOMU.in.	USPAT	2003/03/17 11:50
_	2	HIROTA-TERUTO.in.	USPAT	2003/03/17 11:52
-	23	SAITO-YOSHIYUKI.in.	USPAT	2003/04/29 10:46
-	0	OTAKE-TOSHIHIKO.in.	USPAT	2003/03/17 11:53
-	121	713/169.ccls.	USPAT	2003/04/28 14:30
-	51	713/169.ccls. AND @pd<=20000114	USPAT	2003/03/17 12:02
-	13	713/169.ccls. AND (access near information)	USPAT	2003/03/17 11:56
-	40635	storage near medium	USPAT	2003/03/17 12:02
-	3749	(storage near medium) same area	USPAT	2003/03/17 12:02
-	14	((storage near medium) same area) same authentication	USPAT	2003/08/05 11:46
-	101		USPAT	2003/03/17 13:47

	_	819	challenge near response	USPAT	2003/03/17
	_	77	(challenge near response) and (storage near medium)	USPAT	13:22 2003/03/17
	-	o	(challenge near response) and (web near publish\$)	USPAT	13:27 2003/03/17 13:28
	-	114	(challenge near response) and web	USPAT	2003/03/17
	-	12	Stefik.in.	USPAT	2003/03/17
	_	1	Stefik.in. and (challenge near response)	USPAT	2003/03/17
	-	819	challenge near response	USPAT	2003/03/17 13:58
	-	49	(challenge near response) same database	USPAT	2003/03/17 14:33
	-	12251	access near information	USPAT	2003/03/17 14:33
	-	2612	(access near information) same (database or medium)	USPAT	2003/03/17 14:33
		1084	(access near information) WITH (pointer or identifier or location or ID)	USPAT	2003/03/17 14:34
	-	152	((access near information) WITH (pointer or identifier or location or	USPAT	2003/03/17 14:36
	_	446	ID)) same database PIN WITH identifier	USPAT	2003/03/17
	-	71	(PIN WITH identifier) same database	USPAT	2003/03/17
	-	161	707/9.cor.	USPAT	2003/03/18
	-	42	4956769.URPN.	USPAT	2003/03/17 15:24
	-	1	707/9.cor. and (challenge near response)	USPAT	2003/03/17 15:29
	-	1	"5577209".PN.	USPAT	2003/03/17 15:28
	-	1	"5774551".PN.	USPAT	2003/03/17
	_	1	"5875296".PN.	USPAT	2003/03/17
	-	1	5065429.pn.	USPAT	2003/03/17
	_	1740	5065429.pn. and random ID with pointer	USPAT	2003/03/17
	_	1748	(ID with pointer) same advantage	USPAT	2003/03/17 15:49 2003/03/17
	_	7	((ID with pointer) same advantage) and	USPAT	15:50 2003/03/17
	_	48	database concatenated with (random near number)	USPAT	15:50 2003/03/17
	_	21	(concatenated with (random near	USPAT	16:54 2003/03/17
	-	6	number)) AND database ((concatenated with (random near number)) AND database) and (challenge	USPAT	16:00 2004/02/06 11:48
	-	141	near response) pad\$ same (random near number)	USPAT	2003/03/17 .
	-	1	(scrambl\$ WITH (username or ID)) same	USPAT	16:17 2003/03/17
	-	392	(benefit or benefits or advantage) scrambl\$ WITH (username or ID)	USPAT	16:21 2003/03/17 16:36
	-	1	5065429.pn.	USPAT	2003/03/17 16:37
	-	0	5065429.pn. and pad\$	USPAT	2003/03/17
	-	0	5065429.pn. and pad	USPAT	2003/03/17
_					

-	109	concatenat\$ with (random near number)	USPAT	2003/03/17
-	1	4,386,266.pn.	USPAT	2003/03/17 17:00
-	1	4,386,266.pn. and decrypt\$	USPAT	2003/03/17
-	0	4,386,266.pn. and seed	USPAT	2003/03/17 17:16
-	0	store same (randon near number near	USPAT	2003/03/17
-	21	store same (random near number near seed)	USPAT	2003/03/17
-	8	store WITH(random near number near seed)	USPAT	2003/03/18
-	40	store WITH(random near5 seed)	USPAT	2003/03/18 08:29
-	37	380/262.cor.	USPAT	2003/03/18 08:29
	11	380/262.cor. and seed	USPAT	2003/03/18 08:29
-	3	380/262.cor. and (store WITH seed)	USPAT	2003/03/18 08:30
-	9	707/9.cor. AND PIN	USPAT	2003/03/18 09:02
-	1	5638448.pn.	USPAT •	2003/03/18 08:57
-	1	5638448.pn. and challenge	USPAT	2003/03/18 08:57
-	72	707/9.cor. AND ID	USPAT	2003/03/18 09:28
_	7	707/9.cor. AND (ID with location)	USPAT	2003/03/18 09:28
-	1	5065429.pn. and (challenge near response)	USPAT	2003/04/21 11:09
-	909	challenge near response	USPAT	2003/04/21 12:00
_	721	(challenge near response) and (storage or media or medium)	USPAT	2003/04/21 12:33
- :	332	((challenge near response) and (storage or media or medium)) and encrypt\$	USPAT	2003/04/21 11:10
_	1	5065429.pn.	USPAT	2003/04/21
	0	"6590470".PN.	USPAT	2003/04/21
_	0	"6590470".PN.	USPAT	2003/04/21
-	0	"6590470".PN.	USPAT	2003/04/21 11:58
	1	"4941175".PN	USPAT	2003/04/21 11:58
_	1	"4930073".PN.	USPAT	2003/04/21
_	253	(challenge near response) and (random near number) and encrypt\$	USPAT	2003/04/21
_	66	(challenge near response) same (storage or media or medium)	USPAT	2003/04/21 12:35
	59	(challenge near response) same database	USPAT	2003/04/21 12:41 2003/04/21
	4153	5822539.pn.	USPAT	2003/04/21 12:42 2003/04/21
_	4153	web near server (web near server) same (challenge near	USPAT	2003/04/21 12:42 2003/04/21
_	123	response) 713/169.ccls.	USPAT	13:04 2003/04/21
_	28	713/169.ccls. and (challenge near	USPAT	13:04 2003/04/21
	15	response) 713/169.ccls. and (challenge near	USPAT	13:06
	13	response) and mutual	OSERI .	13:12

	205		1	1 0000 /04 /00
-	225	mutual near authentication	USPAT	2003/04/21 13:46
_	50	(mutual near authentication) and	USPAT	2003/04/21
		(challenge near response)		13:23
-	23	((mutual near authentication) and	USPAT	2003/04/21
		(challenge near response)) and identifier		13:24
- '	1	4,919,545.pn.	USPAT	2003/04/21
		4 010 545		13:24
-	0	4,919,545.pn. and mutual and challenge	USPAT	2003/04/21
_	О	4,919,545.pn. and mutual	USPAT	2003/04/21
				13:24
-	0	4,919,545.pn. and challenge	USPAT	2003/04/21
-	37	(mutual near authentication) and	USPAT	2003/04/21
		(storage near medium)		15:26
-	87520	mutual authentication	USPAT	2003/04/21
_	4	(mutual near authentication) same	USPAT	2003/04/21
		advantage		15:32
-	15	sollish.in.	EPO;	2003/04/21
_	84	authent\$ WITH (storage near medium)	DERWENT EPO;	15:34
			DERWENT	15:35
_	2	(authent\$ WITH (storage near medium))	EPO;	2003/04/21
_	1	same (challenge near response) 6058476.pn.	DERWENT USPAT	15:46 2003/04/21
	_	,	001111	15:57
-	0	10-51439	JPO	2003/04/21
	365137	matsushita.as.	JPO	15:49
	303137	macsusifica. as.	010	15:49
_	29951	matsushita.as. and "1998"	JPO	2003/04/21
	0	(matsushita.as. and "1998") and	JPO	15:50 2003/04/21
_		"6058476"	OFO	15:50
-	4	809379.pn.	EPO;	2003/04/21
	55	(identifier same advantage) and	DERWENT EPO;	16:28 2003/04/21
_	55	encrypt\$	DERWENT	16:28
_	1139	identifier same advantage	USPAT	2003/04/21
	147	(identifier same advantage) and	USPAT	16:29 2003/04/22
	14,	encrypt\$	OSFAI	15:20
-	1	6058476.pn.	USPAT	2003/04/21
	1	6058476.pn. and extract\$	USPAT	16:55
<u> </u>		6030476.pii. and exclacts	USPAI	16:56
-	14	epstein-michael.in.	USPAT	2003/04/22
_	18	epstein and ticket	USPAT	15:20
	10	oppositi and stones	JULIA	15:20
-	1	5894596.pn.	USPAT	2003/04/28
_	1	 5894596.pn. and first	USPAT	14:30
	<u> </u>	3034330.pm. and IIISC	USERI	14:39
-	1	5894596.pn. and power	USPAT	2003/04/28
	0	5894596.pn. and on	USPAT	14:39
		Sosioso.pii. and on		14:40
-	17	power near on	USPAT	2003/04/28
_	3	(power near on) and phone	USPAT	14:41 2003/04/28
	3	(power fieur on) and phone	JULA	14:40
-	0	(power near on) and warranty	USPAT	2003/04/28
_	2241	warranty	USPAT	14:41 2003/04/28
	2241	warrancy	OSERI	14:41
_	256	warranty and phone	USPAT	2003/04/28
				14:42

Search History 2/6/04 2:32:21 PM Page 4

-	169	(warranty and phone) and power	USPAT	2003/04/28
-	74	((warranty and phone) and power) and cellular	USPAT	14:44
_	68	(((warranty and phone) and power) and cellular) and first	USPAT	14:46 2003/04/28 15:34
- ~	7329	message near request	USPAT	2003/04/28
-	1678	(message near request) and cellular	USPAT	2003/04/28
-	0	((message near request) and cellular)	USPAT	2003/04/28
_	1026	((message near request) and cellular)	USPAT	2003/04/28
-	1010	((message near request) and cellular) and input) and information	USPAT	2003/04/28
-	176	((message near request) and cellular) and input) and (service near information)	USPAT	2003/04/28
-	2605	try near again .	USPAT	2003/04/28
-	301	(try near again) and cellular	USPAT	2003/04/28
_	225	mutual near authentication	USPAT	2003/04/29
_	50	(mutual near authentication) and (challenge near response)	USPAT	2003/04/29 10:24
-	1	5745571.pn.	USPAT	2003/04/29 10:25
-	1	5790666.pn.	USPAT	2003/04/29 10:26
_	1	5917915.pn.	USPAT	2003/04/29 10:26
-	39	713/165.cor.	USPAT	2003/04/29 10:50
_	1	713/165.cor. and (challenge near response)	USPAT	2003/04/29
-	35	713/170.cor.	USPAT	2003/04/29 10:51 2003/04/29
_	163	713/170.cor. and (challenge near response) 713/170.ccls.	USPAT	10:51 2003/04/29
	183	713/170.ccls. and (challenge near	USPAT	10:53
	1106	response)	USPAT	10:51
_	33	713/200.ccls. and (challenge near	USPAT	10:53
_	27	response) (713/200.ccls. and (challenge near	USPAT	10:57 2003/04/29
_	176	response)) and storage 380/201.ccls.	USPAT	11:04 2003/04/29
_	6	380/201.ccls. and (challenge near	USPAT	11:06 2003/04/29
_	11	response) 713/193.ccls. and (challenge near	USPAT	11:07 2003/04/29
_	315	response) 713/193.ccls.	USPAT	11:07 2003/04/29
-	4	713/193.ccls. and (mutual near	USPAT	11:08
-	274	authentication) 705/51.ccls.	USPAT	11:10 2003/04/29 11:11
_	16	705/51.ccls. and ((mutual near authentication) or (challenge near response))	USPAT	2003/04/29 11:11
-	212	705/57.ccls.	USPAT	2003/04/29
_	8	705/57.ccls. and ((mutual near authentication) or (challenge near	USPAT	2003/04/29 11:11
L		response))	1	L

-	1	5,649,185.pn.	USPAT	2003/08/05
-	1	5,649,185.pn. and advantag\$	USPAT	12:10 2003/08/05
-	1	5,649,185.pn. and (random near number)	USPAT	13:46 2003/08/05 12:08
-	1	6058476.pn.	USPAT	2003/08/05 13:45
-	0	6058476.pn. and seed	USPAT	2003/08/05 12:25
-	o	5,649,185.pn. and seed	USPAT	2003/08/05
-	12031	random near number	USPAT	2003/08/05
-	870	(random near number) same seed	USPAT	2003/08/05
-	39	(random near number) same (store WITH seed)	USPAT	2003/08/05
_	1	5193115.pn.	USPAT	2003/08/05
_	1	5193115.pn. and advantag\$	USPAT	2003/08/05
-	1	6058476.pn. and challenge	USPAT	2003/08/06 11:40
-	1	6058476.pn. and algorithm	USPAT	2003/08/06 11:50
-	0	6058476.pn. and (content near key)	USPAT .	2003/08/06 11:50
-	1	6058476.pn.	USPAT	2003/08/06 13:17
-	1	"5745571".PN.	USPAT	2003/08/06 13:37
-	1	"5790666".PN.	USPAT	2003/08/06 13:22
-	1	"5917915".PN.	USPAT	2003/08/06 13:22
_	0	"5745571".PN. and challenge	USPAT	2003/08/06 17:08
-	1	5649185.pn.	USPAT	2003/08/06 17:08
_	0	5649185.pn. and double	USPAT	2003/08/06 17:08
_	113	double near encrypt\$	USPAT	2003/08/07
-	75	(double near encrypt\$) WITH key	USPAT	2003/08/07
-	51	((double near encrypt\$) WITH key) and advantag\$	USPAT	2003/08/07
	1	5193115.pn.	USPAT	2003/08/07 - 10:46
_	1	5193115.pn. and stor\$	USPAT	2003/08/07
_	1	4683968.pn. and advantag\$	USPAT	2003/08/07
-	1	4683968.pn. and (double near encrypt\$)	USPAT	2003/08/07 11:16